Oregon Bioscience Association

About BioBridge

Thank you for your interest in our BioBridge program. Part of the cost of this unique training opportunity is underwritten through a Federal workforce training grant managed by our partner, Worksystems Inc.

To comply with the terms of this grant, the final step in the class registration will be processed through Worksystems Inc. As part of the registration process, You will receive an additional registration link related to the federal grant process. You will be asked for your social security number, however, providing your social security number is optional. Please follow the instructions to complete your registration for this class.

Please be prepared to show your drivers license, or government issued ID, for admittance. If you have any questions or to register, please contact Julie Black at 503-953-3145 or Julie@oregonbio.org.

BioBridge Series:

Lean Six Sigma Yellow Belt

Course Overview:
Participants in this course will learn the fundamental Lean Six Sigma philosophy and how to apply the tools and methods in their work place on a day to day basis. Participants will learn how to identify improvement opportunities and be a valuable resource within Lean Six Sigma project teams led by Green Belts and Black Belts.

How You Will Benefit:
By the end of the course, participants will be able to:
- Use Lean Six Sigma terms and concepts to communicate with others with an emphasis on voice of the customer, critical to quality, speed and non-value-added
- Explain each phase of the Lean Six Sigma **D**efine, **M**easure, **A**nalyze, **I**mprove and **C**ontrol (DMAIC) methodology.
- Map a process, understand inputs and outputs and that every organization is a collection of processes.
- Explain the role of the Yellow Belt in the context of all other Six Sigma roles (Black Belt, Green Belt, Champion, etc.)
- Understand the organization's improvement project pipeline strategy - selection process, prioritization and tollgate process
- Learn the Six Sigma tools most widely used in manufacturing applications:
- Define Tools – Metrics, structured brainstorming, SIPOC, process mapping, I/O analysis
- Measure Tools – Cause-and-effect matrix, FMEA, data collection, cost of poor quality
- Analyze Tools – Pareto charts
- Improve and – Solution Design Matrix
- Control Tools – Control Charts

Who Should Attend: This course is for people who want to learn the fundamentals of the Lean Six Sigma methodology and the basic tools.
Course Prerequisites: There are no prerequisites for this training class.
Course Duration: This course will be presented over two days (16 hours)

Register Now

Location: Beaverton City Hall
12725 SW Millikan Way
Conference Center, Suite 390
Beaverton, Oregon 97005

Dates: September 17-18
(8:30 a.m. – 5:00 p.m.)

Rate: Free with qualified registration

Instructor Bio: Bethany Quillinan .
Bethany Quillinan has 20 years experience in Process Management and Improvement and currently specializes in statistical methods, problem solving and Quality Management Systems based on ISO 9001. Her clients include Multnomah County, Freightliner Corporation, Hewlett Packard, Kaiser Permanente and Leupold & Stevens. An accomplished trainer and training course developer, Bethany holds a BS in Ceramic Engineering, an MA in Whole Systems Design for Organizational Systems Renewal, has passed the examination for Certified ISO 9001 Lead Auditor and is a Six Sigma Black Belt.